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October 28, 2005

VIA EXPRESS MAIL RECEIPT NO.: EV607330453US

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

United States Patent Application No.: 10/713,588

HIGH TEMPERATURE MECHANICAL SEAL

Filing Date: November 12, 2003

Docket No.: P1731US01 (28068-00039)

Dear Commissioner:

Enclosed, please find the following documents for filing in connection with the above-referenced patent application:

- 1. Amendment Transmittal Letter (1 page);
- 2. Amendment and Response to Office Action mailed August 2, 2005 (10 pages);
- 3. Appendix (Appendix Cover Sheet, Transmittal of Formal Drawings, Replacement Sheet, and Annotated Sheet) (4 pages); and
- 4. An Acknowledgment postcard.

No fees are believed to be required with this filing. However, in the event of a fee deficiency, you are hereby authorized to charge our deposit account no.: 130110 any applicable fees. Please reference our docket no.: P1731US01.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

David M_Sullivan

DMS/jkw Enclosures

oc: \

Wood Group ESP, Inc.

1504475.1

| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Stephen M. Sakamoto | | | | | | Docket No. P1731US01 | |
|---|----------------------------------|--------------------------|--|---------------------|-----|------------------------|-------------------|
| Application No. 10/713,588 | Filing Date 11/12/03 | Examiner Frank Tsay | | Customer N 22267 | 10. | Group Art Unit 3672 | Confirmation No. |
| Invention: THE THE RECHANICAL SEAL | | | | | | | |
| COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | | PRESENT | | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 12 - | 20 = | | 0 | х | \$50.00 | \$0.00 |
| INDEP. CLAIMS | 3 - | 4 = | | 0 | x | \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) | | | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | MENT | \$0.00 |
| No additional fee is required for amendment. □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filing fee is enclosed. ☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 130110 ☑ Any additional filing fees required under 37 C.F.R. 1.16. ☑ Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| David M. Sullivan, Reg. No.: 51,025 CROWE & DUNLEVY, P.C. 20 North Broadway, Suite 1800 Oklahoma City, OK 73102-8273 Telephone: (405) 235-7700 Facsimile: (405) 239-6651 Dated: 10/28/05 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on [Oate] Signature of Person Mailing Correspondence | | | | | | | |
| cc: Wood Group ESP, Inc. | | | Typed or Printed Name of Person Mailing Correspondence | | | | |

EXPRESS MAIL RECEIPT NO.: EV607330453US DEPOSITED ON OCTOBER 28, 2005

PATENT DKT. P1731US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plication Serial No.

10/713,588

Confirmation No. 1988

Applicant

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Stephen M. Sakamoto

Filed

:

November 12, 2003

Group Art Unit:

3672

Examiner

Tsay, Frank

Customer No.

22267

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED AUGUST 2, 2005

Dear Commissioner:

In response to the Office Action dated August 2, 2005, please amend this application as follows:

Amendments to the Specification begin on page 2 of this paper

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both attached Replacement Sheets and annotated sheets showing changes.

Remarks begin on page 9 of this paper.

An <u>Appendix</u> including replacement drawing figures and annotated marked-up drawings is attached following page 11 of this paper.

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